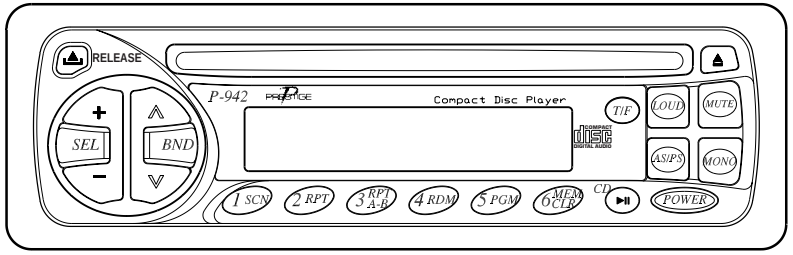


P-942

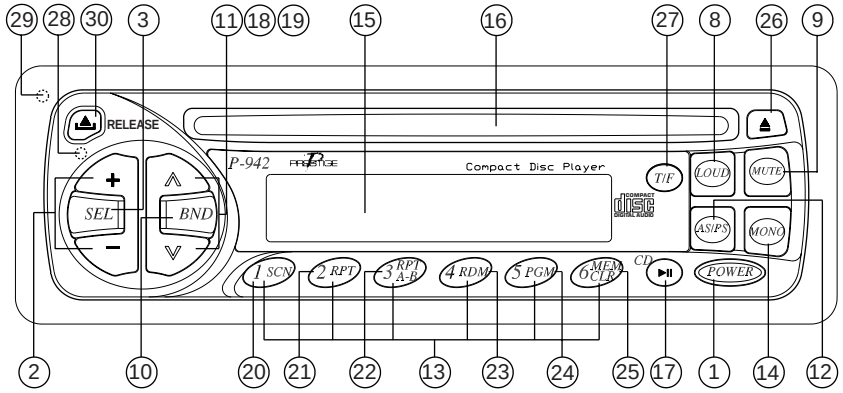
DETACHABLE FRONT PANEL AM/FM/MPX RADIO WITH COMPACT DISC PLAYER AND QUARTZ CLOCK

COMPACT disc DIGITAL AUDIO

PRESTIGE by AUDIOVOX AUTOSOUND

OWNER'S MANUAL

OPERATING INSTRUCTIONS



① POWER OFF BUTTON

Press this button to turn the unit on and off. When turned on, the volume level will start at 1 and gradually increase to the level at which it was set when the unit was turned off.

② VOLUME / LEVEL CONTROLS

To increase the volume level, press the **+** button. The volume will increase and the level will be shown on the display panel from a minimum of **V -0** to a maximum of **V -46**. To increase the volume quickly, keep the button pressed. To decrease the volume level, press the **-** button. Keep the button pressed to decrease the volume quickly. The display will automatically return to the normal indication 5 seconds after the last volume adjustment or when another function is activated. These controls are also used in conjunction with the Select button ③ to adjust the volume, bass, treble, balance and fader levels as described in ④, ⑤, ⑥, and ⑦.

③ SELECT BUTTON (SEL)

This button is used to select the audio function (volume, bass, treble, balance or fade) to be adjusted using the Level Control ②. Pressing the Select button once will set the unit for volume adjustment (**VOL** will appear on the display panel). Pressing the button additional times will select bass adjustment (**BAS** on display panel), treble adjustment (**TRE**), balance (**BAL**), fader (**FAD**), and volume (**VOL**) again. The display will return to the normal indication 5 seconds after the last adjustment or when another function is activated.

④ BASS CONTROL

To adjust the bass level, first select the Bass mode by pressing the Select button ③ until the **BAS** indication appears on the display panel. Within 5 seconds of choosing the Bass mode, press the **+** or **-** buttons of the Level Control ② to adjust the bass response as desired. The bass level will be shown on the display panel from a minimum of **B -6** to a maximum of **B +6** (**B 0** represents flat response). The display will automatically return to the normal indication 5 seconds after the last adjustment or when another function is activated.

⑤ TREBLE CONTROL

To adjust the treble level, first select the Treble mode by pressing the Select button ③ until the **TRE** indication appears on the display panel. Within 5 seconds of choosing the Treble mode, press the **+** or **-** buttons of the Level Control ② to adjust the treble response as desired. The treble level will be shown on the display panel from a minimum of **T -6** to a maximum of **T +6** (**T 0** represents flat response). The display will automatically return to the normal indication 5 seconds after the last adjustment or when another function is activated.

⑥ LEFT/RIGHT BALANCE CONTROL

To adjust the left-right speaker balance, first select the Balance mode by pressing the Select button ③ until the **BAL** indication appears on the display panel. Within 5 seconds of choosing the Balance mode, press the **-** or the **+** button ⑤ of the Level Control ② to adjust the stereo balance of the right and left speakers. The balance position will be shown on the display panel from **L 12** (full left) to **R 12** (full right). When the volume level between the left and right speakers is equal, **C 00** will be shown on the display panel. The display will automatically return to the normal indication 5 seconds after the last adjustment or when another function is activated.

⑦ FRONT/REAR FADER CONTROL

To adjust the front-rear speaker balance, first select the Fader mode by pressing the Select button ③ until the **FAD** indication appears on the display panel. Within 5 seconds of choosing the Fader mode, press the **+** or the **-** buttons of the Level Control ② to adjust the front-rear speaker levels as desired. The fader position will be shown on the display panel from **R 12** (full rear) to **F 12** (full front). When the volume level between the front and rear speakers is equal, **C 00** will be shown on the display panel. The display will automatically return to the normal indication 5 seconds after the last adjustment or when another function is activated.

⑧ LOUDNESS CONTOUR (LOUD)

When listening to music at low volume levels, this feature will boost the bass and treble ranges to compensate for the characteristics of human hearing. Press the button to activate this feature as indicated by **LOU** on the display panel. Pressing the button again will de-activate the function and **LOU** will disappear from the display.

⑨ AUDIO MUTE (MUTE)

This button is used to mute the volume from the system. By pressing the button, the indication **MUTE** will appear on the display panel and the volume will be muted. Pressing the Mute button again or activating any other function of the unit will return to the volume level setting in use before the Mute function was activated.

⑩ AM/FM BAND SELECTOR

During radio play, each time the button is pressed, the radio band changes. The indications **AMI**, **AMII**, **FMI**, **FMII**, or **FMIII** will appear on the display panel according to your selection. During CD play, pressing this button will change to radio operation without ejecting the disc.

⑪ MANUAL UP/DOWN TUNING (∧ / ∨)
AUTOMATIC SEEK TUNING

Each time the Up Tuning button (∧) is pressed, the radio will tune one frequency step higher. Similarly, each press of the Down Tuning button (∨) will tune one frequency step lower. To manually tune in a station, press the button in the appropriate direction until the desired frequency is reached.

Pressing either button for longer than 0.5 seconds and then releasing will activate the Automatic Seek Tuning function in the selected direction. The radio will seek the next available station and stop on that frequency. The Seek function can be stopped by pressing the button again or activating any other tuning function.

Pressing and holding either button for longer than 0.5 seconds will cause the radio to continue tuning rapidly in the selected direction until the button is released at which point it will seek the next available station.

⑫ AUTO-STORE TUNING (AS)
PRE-SET SCAN TUNING (PS)

Press this button momentarily to scan the 6 stations in the pre-set memories of the band in use. The unit will stop at each pre-set station for 5 seconds before continuing to the next pre-set station (the frequency on the display panel will flash during Pre-Set Scan operation). Press the button again momentarily to stop Pre-Set Scan operation and remain on the selected frequency.

Pressing the button for longer than 2 seconds will activate the Auto-Store Tuning feature. The radio will automatically scan the band in use and enter strong stations into the pre-set local memory positions for that band. This function is indicated by a momentary **LOC** indication on the display panel. If you have already set the pre-set memories of that band to your favorite stations, activating the Auto-Store Tuning feature will erase those stations and enter the new strong stations. This feature is most useful when traveling in a new area where you are not familiar with the local stations.

⑬ STATION PRE-SET MEMORIES

To set any of the 6 pre-set memory buttons, use the following procedure:

1. Turn the unit on and select the desired band.
2. Select the first station to be pre-set using the Manual Up/Down or Automatic Up/Down Seek Tuning functions ⑪.
3. Press the pre-set button to be set and continue to hold the button in. A confirming tone will be heard and the pre-set number will appear on the display panel. The station is now set into the memory of that pre-set button and can be re-called at any time by momentarily pressing that button.
4. Repeat the above procedure for theremaining 5 pre-sets on the band in use and for the other 4 bands of the unit.

⑭ FM MONO/STEREO SELECTOR (MONO)

During FM radio operation, this button is used to select mono or stereo reception of the broadcast signal. Under normal reception conditions, the unit should be left in the stereo mode, as indicated by ⧈ on the display panel when listening to an FM stereo signal. If the stereo signal is too weak for comfortable listening, press the button to switch to mono reception (the ⧈ will disappear from the display panel and **MON** will appear). To return to the stereo reception mode, press the button again so that the **MON** indication disappears and the ⧈ indication returns.

⑮ LIQUID CRYSTAL DISPLAY PANEL

The Liquid Crystal Display (LCD) panel displays the frequency, time, and activated functions.

NOTE: It is a characteristic of LCD panels that, if subjected to cold temperatures for an extended period of time, they may take longer to illuminate than under normal conditions. In addition, the visibility of the numbers on the LCD may slightly decrease. The LCD read-out will return to normal when the temperature increases to a normal range.

⑯ DISC SLOT

With the label surface facing up, gently insert the disc into the slot until the soft-loading mechanism engages and disc play begins. The indication and track number will appear on the display panel.

NOTE: This unit is designed for play of standard 5 " (1 2 c m) Compact Discs ONLY. Do not attempt to use 3" (8cm) CD-Singles in this unit, either with or without an adaptor, as damage to the player and/or disc can occur. Such damage will not be covered by the Warranty on this product.

⑰ CD MODE SELECTOR (CD)
CD PLAY/PAUSE SELECTOR (▶II)

When listening to radio with a disc loaded in the unit (on the display panel), press this button to return to disc play mode from the beginning of the last track in play.

During disc play, press this button to tempoarily stop play of the disc (“PAUS” will appear on the display panel). Press the button again to resume play from the point at which it was stopped. Pause mode will also be canceled by activating any other disc function.

⑱ TRACK SELECT (∧ / ∨)

The Track Select functions are used to quickly access the beginning of a particular track. Each time the Forward Track Select (∧) button is pressed, the next higher track number will be selected as shown on the display panel. Similarly, each time the Backward Track Select (∨) button is pressed, the next lower track number will be selected as shown on the display panel.

⑲ CUE/REVIEW FUNCTIONS (∧ / ∨)

High-speed audible search to any section of the disc can be made by the Cue and Review functions. Press and hold the Cue button (∧) to advance rapidly in the forward direction or the Review button (∨) to advance rapidly in the backward direction. During either function, the elapsed time within each track will automatically be shown on the display panel.

⑳ TRACK SCAN SELECTOR (SCN)

During disc play, press this button to play the first 10 seconds of each track on the disc (**SCN** will appear on the display panel and the track number will flash). When a desired track is reached, press the Track Scan button again to cancel the function and play of the selected track will continue. Track Scan mode will also be canceled by activating the Repeat Play ㉑ or Random Play ㉓ functions.

㉑ TRACK REPEAT PLAY SELECTOR (RPT)

During disc play, press this button to repeat the play of the selected track (**RPT** will appear on the display panel). Play of the track will continue to repeat until the button is pressed again and the **RPT** indication disappears from the display panel. Repeat Play mode will also be canceled by activating the Track Scan ⑳ or Random Play ㉓ functions.

㉒ REPEAT A - B SELECTOR (RPT A-B)

The Repeat A - B function is used to select a section of the disc other than a complete track to be repeated. Press the button at the beginning of the section that you wish to have repeated (**RPT** and **A** will appear on the display panel). Allow the disc to play to the end of the section that you wish to have repeated and then press the button again (the **A** on the display panel will change to a **b**). The selected section will be played repeatedly until the function is canceled by pressing the Repeat A-B button

again or activating any other disc function.

㉓ RANDOM PLAY SELECTOR (RDM)

During disc play, press this button to play the tracks on the disc in a random shuffled order (**RDM** will appear on the display panel). In Random Play mode, the Forward Track Select (∧) will also select tracks in the random order instead of the normal progression. Backward Track Select (∨) will go back to the beginning of the track in play if it has played longer than 5 seconds or to a random track if it has played less than 5 seconds. The Random Play mode can be canceled by pressing the button again (**RDM** indication will disappear from the display panel). Activating the Track Scan ⑳ mode will add that function to the Random Play mode so that the unit will scan the tracks in random order. Similarly, activating the Repeat Play ㉑ mode will add that function to the Random Play mode so the unit will continue to repeat the track in play.

㉔ PROGRAMMED PLAY SELECTOR (PGM)

㉕ MEMORY/CLEAR SELECTOR (MEM/CLR)

Up to 24 tracks can be programmed to be played in your selected order on this unit. The following procedure is used to program the order of track play:

1. Insert a disc into the unit to begin disc play.
2. Select the first track to be programmed using the Track Select buttons ⑱. Press the Memory Selector button ㉕. The indication **M -01** will momentarily appear on the display panel, indicating that the selected track has been entered as the first one to be played in Programmed Play mode.
3. Select the second track to be programmed using the Track Select button and then press the Memory Selector button. **M -02** will appear on the display indicating the selected track has been entered as the second one to be played in Programmed Play mode.
4. In similar manner, continue selecting other tracks (up to a maximum of 24) to be played in programmed order. The indication **FULL** will appear on the display panel if attempting to program more than 24 selections.

To play the tracks in the selected order after the programming is completed, press the Programmed Play button ㉔ so that the **PGM** indication appears on the display panel. Play will begin of the first track selected in the programmed order. During Programmed Play mode, the Track Select functions ⑱ will operate in the programmed order instead of the normal progression. Track Scan ⑳ and Track Repeat ㉑ can be selected during Programmed Play and will operate on the programmed tracks.

To de-activate Programmed Play and return to play of all tracks on the disc in normal order, press the Programmed Play button ㉔ again so that the **PGM** disappears from the display panel. Activating the Cue/Review functions ⑲ or the Random Play mode ㉓ will also cancel Programmed Play mode.

Clearing Programmed Play Memory: To clear the Programmed Play memory, press the Memory Clear button ㉕ at any time during Programmed Play mode (**PGM** on display panel). **PGM** will disappear from the display panel and the program will be erased. The Programmed Play memory will also be cleared automatically when the disc is ejected.

NOTE: Program Play memory will be maintained if the disc is left in the player when the unit is shut off.

㉖ DISC EJECT (▲)

Disc play is stopped, the disc is ejected and the unit will change to radio operation by pressing this button (**EJT** will briefly appear on the display panel). If the disc is not removed from the unit

within 10 seconds of being ejected, it will automatically be re-loaded into the unit to prevent damage (will appear on the display panel). Pressing the Disc Eject button again before removing the disc will also re-load the disc into the unit.

㉗ TIME/FREQUENCY DISPLAY SELECTOR (T/F)

Press this button to call the time display on the incorporated quartz clock. Press the button again to return to radio frequency or disc display or it will return automatically after 5 seconds.

㉘ THEFT-DETERRENT LED

Located on the chassis behind the front panel, a light-emitting diode (LED) will flash when the panel is removed. The flashing light serves as a visual warning to the would-be thief that the unit has been disabled by removal of the front panel.

㉙ RE-SET BUTTON

A Re-Set button is located on the chassis behind the front panel. (Front panel must be removed to access the button). The re-set circuitry is provided to protect the microprocessor circuitry and should only be activated under the following circumstances.

1. Upon initial installation after all wiring is completed.
2. If there is a malfunction of any of the switches on the unit or of the CD player, pressing the Re-Set button may clear the system and return to normal operation.

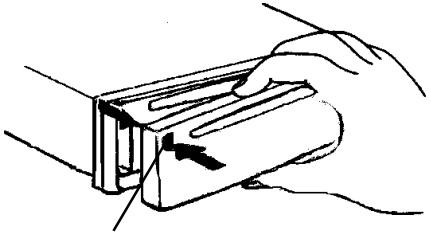
㉚ FRONT PANEL RELEASE BUTTON (⏏)

This button is used to release the mechanism that holds the front panel to the chassis. To detach the front panel, press the button so that the left side of the panel is released. Grasp the released side and pull it off of the chassis. To re-attach the panel, position the right side of the panel in place first and then press the left side of the panel until the mechanism locks it into place.

NOTES ON USE OF FRONT PANEL

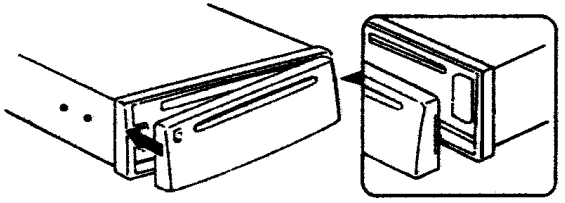
1. Make sure the front panel is right-side-up when attaching it to the chassis as it cannot be attached when up-side down.
2. Do not press very hard on the front panel when attaching it to the chassis. No more than light to moderate pressure should be needed.
3. When attaching the front panel, make sure the right side is correctly engaged before pressing the left side to lock it into position.
4. When taking the front panel with you, please use the supplied carrying case to protect the panel from dirt and damage.

DETACHING THE FRONT PANEL



Release button

ATTACHING THE FRONT PANEL



Engage right side first

SETTING THE CLOCK

1. Switch the vehicle ignition “on” and the radio “on” (radio frequency or disc track number will be shown on the display panel).
2. Press and hold the Time/Frequency Display Selector button ㉗ approximately 2 seconds until the time display appears with the colon (**:**) flashing. Release the Time/Frequency button.
3. Press the Down Tuning button (⋁) to adjust the hours and the “AM” indicator and the Up Tuning button (⋀) to adjust the minutes to the correct time.
4. When the correct time is shown on the display panel, release the Time/Frequency Selector button again or wait 5 seconds for the display to return to the normal indication.

ERROR CODES

If a problem should develop while operating the CD player, the following error codes may be displayed on the display panel:

ER-2: Indicates the disc is not loading properly. Try re-loading or pressing the Eject button. Check the condition of the disc in use or try another disc.

ER-3: Indicates the disc is not ejecting properly. Try pressing the Eject button again. Check the condition of the disc in use or try another disc.

ER-4: Indicates an error in the laser reading the disc. Eject the disc, make sure it is clean, undamaged, and loaded correctly (label side up). Re-load the disc and check for proper operation or try another disc.

ER-5: Indicates excessive temperature conditions. CD play will resume when the temperature returns to the normal range.

ER-6: Indicates a mechanism error. Eject the disc and try re-loading. Also try activating the Re-Set button ㉙ and try again.

ER-7: Indicates an error in the laser reading the disc. Eject the disc, make sure it is clean, undamaged, and loaded correctly (label side up. Re-load thedisc and check for proper operation or try another disc.

ER-8: Indicates an error in the laser reading the disc. Eject the disc, make sure it is clean, undamaged, and loaded correctly (label side up). Re-load the disc and check for proper operation or try another disc.

If the suggested measures do not solve the problem, contact an approved warranty station near you for further assistance.

SPECIFICATIONS

Size:	7" W x 2" H x 6" D 178 mm x 50 mm x 155 mm
Operating Voltage:	12 volts DC, negative ground
Output Power:	100 watts maximum
	(25 watts x 4 channels)
Output Wiring:	Floating-ground type designed for 4 speaker use. Front and rear channels CANNOT be combined (bridged) for use with 2 speakers.RCA low-level outputs (rear channels).
Output Impedance:	Compatible with 4-8 ohm speakers.
Low-Level Output:	500 mv.
Tuning Range:	AM: 530-1,710 KHz. (10 kHz. step)
	FM: 87.5-107.9 MHz. (200 kHz. step)
Sensitivity:	AM: 20 uv.
	FM: 3.0 uv.
FM Stereo Separation:	>30 dB
CD Frequency Response:	20 – 20,000 Hz. ±1 dB
CD Signal/Noise Ratio:	60 dB
CD Channel Separation:	>60 dB
CD Distortion:	0.2%

*Specifications are subject to change without notice.

CARE AND MAINTENANCE

The radio section of your new sound system does not require any maintenance. We recommend you keep this manual for reference on the many features found in this unit as well as how to set the clock.

The compact disc player section also requires no routine maintenance, but proper understanding of its use and handling will help you obtain maximum enjoyment of its capabilities. The following points should be observed:

- When cleaning the interior of the vehicle, do not get water or cleaning fluids on the unit.
- The CD player is a precision instrument and will not operate properly in extreme hot or cold. In case of such conditions, wait until the interior temperature of the vehicle reaches a normal temperature before using the player.
- If the temperature inside the player gets too hot, a protective circuit will automatically stop play of the disc. In this case, allow the unit to cool off before operating the player again.
- Never insert anything other than a 5" (12 cm) compact disc into the player as the mechanism can be damaged by foreign objects.
- Do not attempt to use 3" (8 cm) CD-Single discs in this unit, either with or without an adaptor, as damage to the player and/or disc may occur. Such damage will not be covered by the Warranty on this product.
- When not using the disc player, always remove the compact disc. Do not leave an ejected disc sitting in the disc slot as this can expose it to sunlight and other causes of damage.
- Do not attempt to open the unit chassis. There are no user serviceable parts or adjustments inside.
- When the vehicle warms up during cold weather or under damp conditions, moisture may condense on the lens of the disc player. Should this occur, the player will not operate properly until the moisture has evaporated.
- The unit is designed with a vibration dampening CD mechanism to minimize interruption of disc play due to normal vibration in a moving vehicle. When driving on very rough roads, however, occasional sound skips may occur. This will not scratch or damage the disc and normal play will resume when the rough conditions cease.

HANDLING COMPACT DISCS

Dirt, dust, scratches, and warpage can cause skips in the playback and deterioration of sound quality. Please follow these guidelines to take care of your compact discs:

- Use only compact discs with the mark

- Fingerprints, dust, and dirt should be carefully wiped off the disc's playing surface (shiny side) with a soft cloth. Wipe in a straight motion from the inside to the outside of the disc.
- Never use chemicals such as record sprays, household cleaners or thinner to clean compact discs. Such chemicals can irreparably damage the disc's surface.
- Discs should be kept in their storage cases when not in use.
- Do not expose discs to direct sunlight, high temperatures or high humidity for extended periods.
- Do not stick paper, tape, or labels on the disc surfaces nor write on them with any type of marker.

12 / 24 MONTH LIMITED WARRANTY

Applies to automotive radios, radio/tape players, radio/CD players, CD changers, power amplifiers, equalizers and accessories.

AUDIOVOX CORPORATION (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to an approved warranty station or the Company at the address shown below.

The warranty period will be extended to 24 months from the date of original purchase if the product is installed by an authorized Prestige Audio dealer. To claim warranty service during this extended period, the bill of sale must specify that the product was installed by an authorized Prestige Audio dealer.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, to costs incurred for installation, removal or reinstallation of the product, or to damage to tapes, compact discs, speakers, accessories, or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 30 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

U.S.A. : AUDIOVOX CORPORATION, 150 MARCUS BLVD., HAUPPAUGE, NEW YORK 11788 • 1-800-645-4994
CANADA : CALL 1-800-645-4994 FOR LOCATION OF WARRANTY STATION SERVING YOUR AREA

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